

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

An electrical machine having at least four exciter poles in the stator and having a commutator rotor, which has a number of slots pole teeth on its circumference that is greater than the number of exciter poles, and having twice as large a number of commutator laminations, which via at least two carbon brushes serve to supply current to coils which are each wound on one of the pole teeth, and contact bridges each joined together diametrically opposed laminations. When there is an even number of slots, pole teeth and coils, the beginning and end of one coil of the coils disposed on adjacent pole teeth is connected directly to the laminations adjacent to one another, and the beginning and end of the other coil is connected via one of the contact bridges to the laminations adjacent to one another.